

=> d his

(FILE 'HOME' ENTERED AT 14:15:59 ON 04 OCT 2005)

FILE 'HCAPLUS' ENTERED AT 14:18:19 ON 04 OCT 2005

L1 9545 S GRIFFIN ?/AU
L2 1699 S LARKIN JR ?/AU OR LARKIN ?/AU
L3 3206 S ATKINS ?/AU
L4 0 S L1 AND L2 AND L3
L5 5 S L1 AND L3
L6 786 S LARKINS ?/AU OR LARKINS JR ?/AU
L7 1 S L1 AND L3 AND L6
SEL L7 1 RN

FILE 'REGISTRY' ENTERED AT 14:22:50 ON 04 OCT 2005

L8 34 S E1-E34 D L8 1-34 DOE
L9 0 S L8 AND MXS/CI
L10 0 S 1330-34-0

FILE 'CAPLUS' ENTERED AT 14:28:31 ON 04 OCT 2005

L11 0 S L10

FILE 'REGISTRY' ENTERED AT 14:32:13 ON 04 OCT 2005

L12 1 S 824414-36-0

FILE 'CAPLUS' ENTERED AT 14:32:40 ON 04 OCT 2005

L13 2 S L12

I 1 10116-20-8/BI DY65
(10116-20-8/RN)
XI 1 105043-55-8/BI
(105043-55-8/RN)
IV 1 13676-91-0/BI SY 143
(13676-91-0/RN)
XYA 1 137428-29-6/BI
(137428-29-6/RN)
XYB 1 149988-44-3/BI
(149988-44-3/RN)
XXII 1 15220-29-8/BI
(15220-29-8/RN)
CL 4 -1 154825-62-4/BI -vv cu 14
(154825-62-4/RN)
CL 4 -1 156137-33-6/BI -vv cu 14

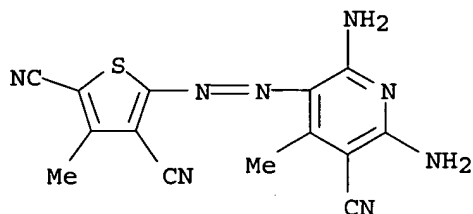
IX 1 (156137-33-6/RN) — DB 27
 15791-78-3/BI
 XIX 1 (15791-78-3/RN)
 16472-09-6/BI
 (16472-09-6/RN)
 XXI 1 173285-74-0/BI
 (173285-74-0/RN)
 XXII 1 177473-73-3/BI — u v
 (177473-73-3/RN)
 XXIII 20241-76-3/BI
 (20241-76-3/RN)
 XXIV 1 246871-16-9/BI
 (246871-16-9/RN)
 XXV 27312-17-0/BI
 (27312-17-0/RN)
 XXVI 27312-18-1/BI
 (27312-18-1/RN) 12 c
 XXVII 28173-59-3/BI
 (28173-59-3/RN)
 XXVIII 3065-87-0/BI
 (3065-87-0/RN)
 XXIX 1 3896-11-5/BI — u v - 4a
 (3896-11-5/RN)
 XXX 1 40530-60-7/BI
 (40530-60-7/RN)
 XXXI 1 444575-20-6/BI
 (444575-20-6/RN)
 XXXII 1 444575-21-7/BI
 (444575-21-7/RN)
 XXXIII 1 444575-24-0/BI
 (444575-24-0/RN)
 XXXIV 1 444575-25-1/BI
 (444575-25-1/RN)
 XXXV 1 61931-40-6/BI — DY 51
 (61931-40-6/RN)
 XXXVI 63133-83-5/BI
 (63133-83-5/RN)
 XXXVII 63833-78-3/BI
 (63833-78-3/RN)
 XXXVIII 64092-35-9/BI
 (64092-35-9/RN)
 XXXIX 64918-92-9/BI
 (64918-92-9/RN)
 XL 67338-59-4/BI — DY 8 2
 (67338-59-4/RN)
 XLI 1 705967-88-0/BI
 (705967-88-0/RN)
 XLII 72363-26-9/BI — opt DR 92
 (72363-26-9/RN)
 XLIII 81-68-5/BI — DR 86
 (81-68-5/RN)
 XLIV 1 824414-36-0/BI
 (824414-36-0/RN)

L2

34 (10116-20-8/BI OR 105043-55-8/BI OR 13676-91-0/BI OR 137428-29-6/BI OR 149988-44-3/BI OR 15220-29-8/BI OR 154825-62-4/BI OR 156137-33-6/BI OR 15791-78-3/BI OR 16472-09-6/BI OR 173285-74-0/BI OR 177473-73-3/BI OR 20241-76-3/BI OR 246871-16-9/BI OR 27312-17-0/BI OR 27312-18-1/BI OR 28173-59-3/BI OR 3065-87-0/BI OR 3896-11-5/BI OR 40530-60-7/BI OR 444575-20-6/BI OR 444575-21-7/BI OR 444575-24-0/BI OR 444575-25-1/BI OR 61931-40-6/BI OR 63133-83-5/BI OR 63833-78-3/BI OR 64092-35-9/BI OR 64918-92-9/BI OR 67338-59-4/BI OR 705967-88-0/BI OR 72363-26-9/BI OR 81-68-5/BI OR 824414-36-0/BI)

=> d 1-34 ide

L2 ANSWER 1 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 824414-36-0 REGISTRY
ED Entered STN: 02 Feb 2005
CN 2,4-Thiophenedicarbonitrile, 5-[(2,6-diamino-5-cyano-4-methyl-3-pyridinyl)azo]-3-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H10 N8 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



XIV

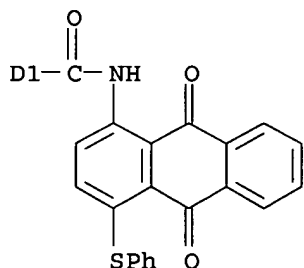
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 705967-88-0 REGISTRY
ED Entered STN: 08 Jul 2004
CN Benzamide, ar-chloro-N-[9,10-dihydro-9,10-dioxo-4-(phenylthio)-1-anthracenyl]- (9CI) (CA INDEX NAME)
MF C27 H16 Cl N O3 S
CI IDS
SR CAS Client Services
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL

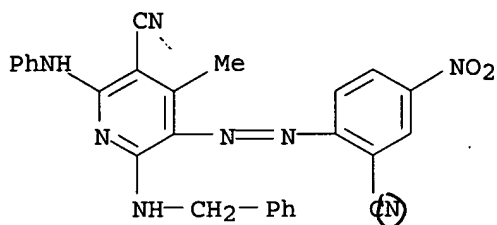


D1-Cl



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 444575-25-1 REGISTRY
ED Entered STN: 21 Aug 2002
CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-4-methyl-2-(phenylamino)-6-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H20 N8 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

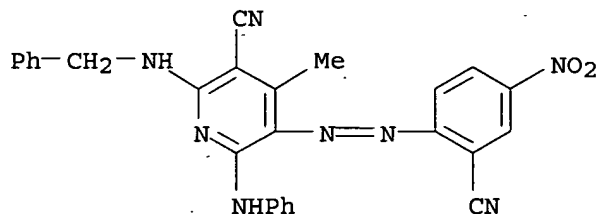


VII d ✓

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 444575-24-0 REGISTRY
ED Entered STN: 21 Aug 2002
CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-4-methyl-6-(phenylamino)-2-[(phenylmethyl)amino]- (9CI) (CA INDEX NAME)
MF C27 H20 N8 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



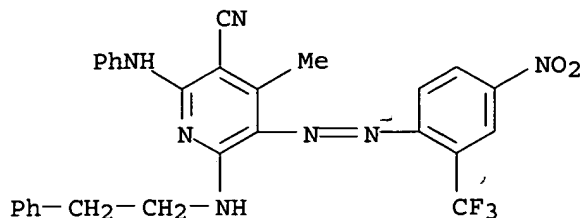
VII c ✓

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 444575-21-7 REGISTRY
ED Entered STN: 21 Aug 2002
CN 3-Pyridinecarbonitrile, 4-methyl-5-[[4-nitro-2-(trifluoromethyl)phenyl]azo]-2-(phenylamino)-6-[(2-phenylethyl)amino]- (9CI) (CA INDEX NAME)

FS 3D CONCORD
 MF C28 H22 F3 N7 O2
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



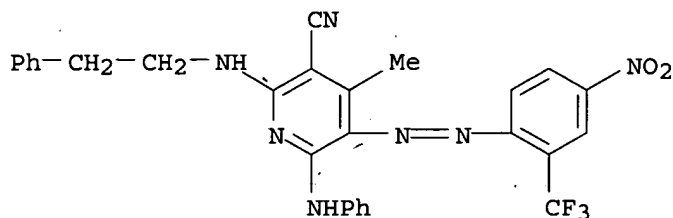
VII b ✓

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 444575-20-6 REGISTRY
 ED Entered STN: 21 Aug 2002
 CN 3-Pyridinecarbonitrile, 4-methyl-5-[[4-nitro-2-(trifluoromethyl)phenyl]azo]-6-(phenylamino)-2-[(2-phenylethyl)amino]-(9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C28 H22 F3 N7 O2
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

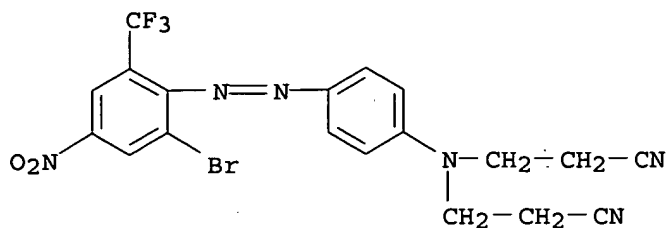
VII a ✓



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 7 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 246871-16-9 REGISTRY
 ED Entered STN: 09 Nov 1999
 CN Propanenitrile, 3,3'-[[4-[[2-bromo-4-nitro-6-(trifluoromethyl)phenyl]azo]phenyl]imino]bis- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C19 H14 Br F3 N6 O2
 SR CAS Client Services
 LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, USPATFULL

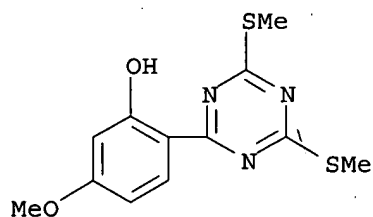


II

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 177473-73-3 REGISTRY
ED Entered STN: 18 Jun 1996
CN Phenol, 2-[4,6-bis(methylthio)-1,3,5-triazin-2-yl]-5-methoxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C12 H13 N3 O2 S2
SR CAS Client Services
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL
Other Sources: TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



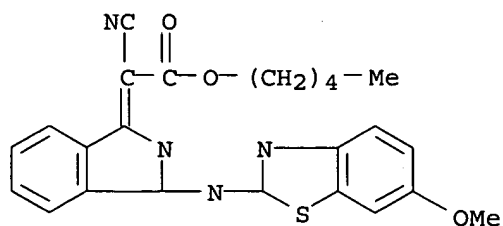
U ✓

see cl 14

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 173285-74-0 REGISTRY
ED Entered STN: 16 Feb 1996
CN Acetic acid, cyano[3-[(6-methoxy-2-benzothiazolyl)amino]-1H-isoindol-1-ylidene]-, pentyl ester (9CI) (CA INDEX NAME)
MF C24 H22 N4 O3 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

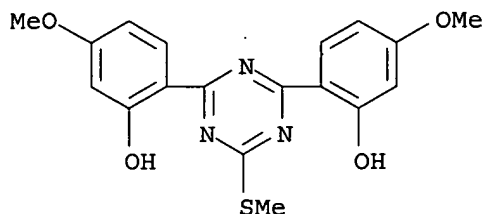


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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 156137-33-6 REGISTRY
ED Entered STN: 06 Jul 1994
CN Phenol, 2,2'-[6-(methylthio)-1,3,5-triazine-2,4-diyl]bis[5-methoxy- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C18 H17 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL



14-2

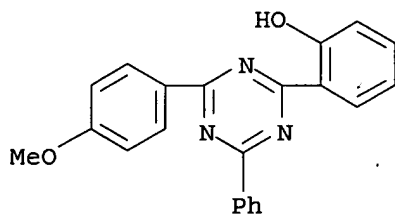
h v

cds

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 154825-62-4 REGISTRY
ED Entered STN: 05 May 1994
CN Phenol, 2-[4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl]- (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C22 H17 N3 O2
SR CA
LC STN Files: CA, CAPLUS, CHEMLIST, USPAT2, USPATFULL



14-1

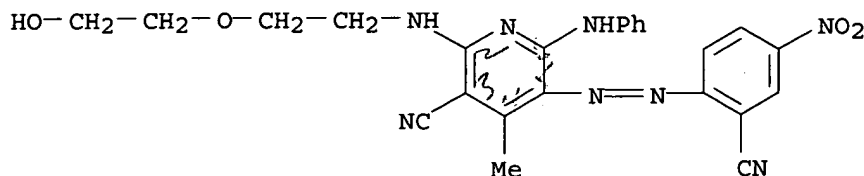
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 149988-44-3 REGISTRY
ED Entered STN: 15 Sep 1993
CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-2-[[2-(2-hydroxyethoxy)ethyl]amino]-4-methyl-6-(phenylamino)- (9CI) (CA INDEX

X4 B

NAME)
 MF C24 H22 N8 O4
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL

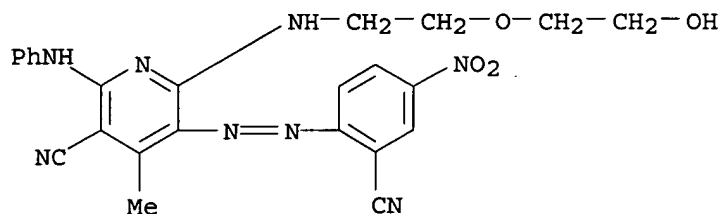


x4B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 137428-29-6 REGISTRY
 ED Entered STN: 15 Nov 1991
 CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-6-[[2-(2-hydroxyethoxy)ethyl]amino]-4-methyl-2-(phenylamino)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C24 H22 N8 O4
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

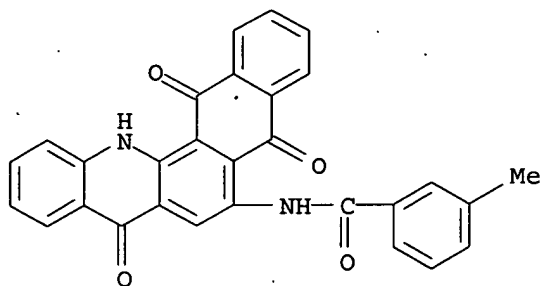


x4a

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8 REFERENCES IN FILE CA (1907 TO DATE)
 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 105043-55-8 REGISTRY
 ED Entered STN: 01 Nov 1986
 CN Benzamide, 3-methyl-N-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN m-Toluamide, N-(5,14-dihydro-5,8,14-trioxonaphth[2,3-c]acridan-6-yl)- (7CI)
 FS 3D CONCORD
 MF C29 H18 N2 O4
 SR CAOLD
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, USPAT2, USPATFULL
 (*File contains numerically searchable property data)



71

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

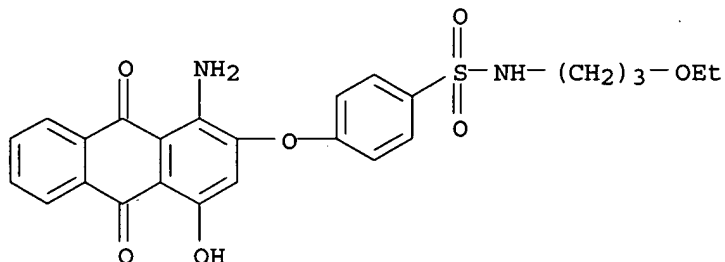
6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 15 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 72363-26-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzenesulfonamide, 4-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]-N-(3-ethoxypropyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN C.I. 60752
CN C.I. Disperse Red 92
CN Disperse Red 92
CN Navilene Brilliant Red BEL
CN Navilene Red BEL
CN Palanil Brilliant Red BEL
CN Sumikaron Brilliant Red S-BLF
CN Sumikaron Brilliant Red S-BLF liquid
FS 3D CONCORD
DR 12236-11-2, 75882-20-1
MF C25 H24 N2 O7 S
CI COM
LC STN Files: CA, CAPLUS, CHEMLIST, CSCHM, TOXCENTER, USPATFULL
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

4V1



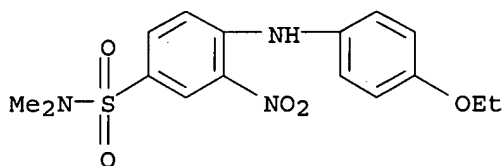
4V1

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

89 REFERENCES IN FILE CA (1907 TO DATE)
89 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 67338-59-4 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Benzenesulfonamide, 4-[(4-ethoxyphenyl)amino]-N,N-dimethyl-3-nitro- (9CI)
 (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Sulfanilamide, N4-(p-ethoxyphenyl)-N1,N1-dimethyl-3-nitro- (7CI)
 OTHER NAMES:
 CN C.I. 10353
 CN ~~C.I.~~ Disperse Yellow 86
 CN Disperse Yellow 86
 CN Eastman Fast Yellow 2R-GLF
 CN Eastman Polyester Yellow 2R
 CN Serisol Fast Yellow 2RGL
 FS 3D CONCORD
 DR 12223-97-1
 MF C16 H19 N3 O5 S
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, CSCHEM, PROMT,
 TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

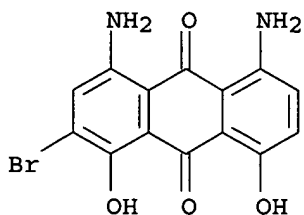


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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

24 REFERENCES IN FILE CA (1907 TO DATE)
 24 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 17 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 64918-92-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 9,10-Anthracenedione, 4,5-diamino-2-bromo-1,8-dihydroxy- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Anthraquinone, 4,5-diamino-2-bromo-1,8-dihydroxy- (7CI)
 OTHER NAMES:
 CN 1,8-Diamino-3-bromo-4,5-dihydroxyanthraquinone
 FS 3D CONCORD
 MF C14 H9 Br N2 O4
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)

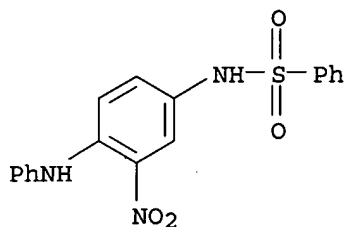


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****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

7 REFERENCES IN FILE CA (1907 TO DATE)
 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 18 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 64092-35-9 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Benzenesulfonamide, N-[3-nitro-4-(phenylamino)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H15 N3 O4 S
 LC STN Files: CA, CAPLUS, USPATFULL

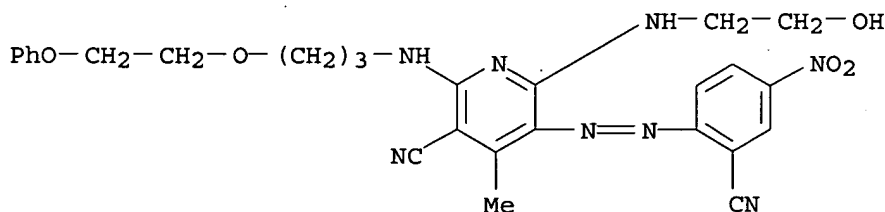


V I

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 63833-78-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 3-Pyridinecarbonitrile, 5-[(2-cyano-4-nitrophenyl)azo]-6-[(2-hydroxyethyl)amino]-4-methyl-2-[[3-(2-phenoxyethoxy)propyl]amino]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H28 N8 O5
 LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



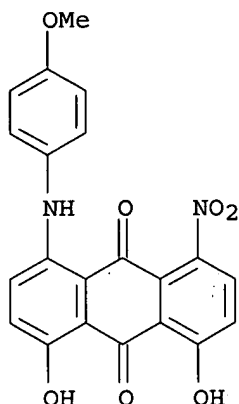
15

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

7 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 63133-83-5 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 9,10-Anthracenedione, 1,8-dihydroxy-4-[(4-methoxyphenyl)amino]-5-nitro-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H14 N2 O7
 LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, USPATFULL
 Other Sources: NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



III

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

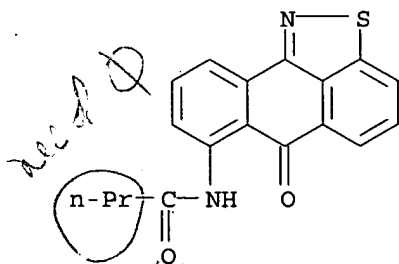
L2 ANSWER 21 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 61931-40-6 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Butanamide, N-(6-oxo-6H-anthra[9,1-cd]isothiazol-7-yl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 7-Butyramido-6H-anthra[9,1-cd]isothiazol-6-one
 CN C.I. 685700
 CN ~~C.I.~~ Disperse Yellow 51
 CN Cibacet Brilliant Yellow 4G
 CN Disperse Yellow 51
 CN Sumikaron Yellow E 4GL
 FS 3D CONCORD
 DR 66565-55-7, 26134-75-8
 MF C18 H14 N2 O2 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)

III

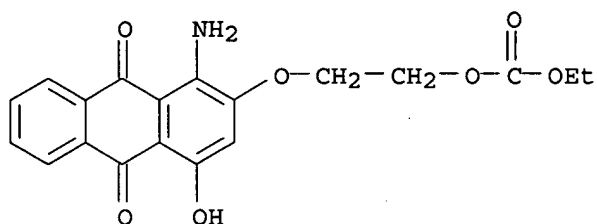
7



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

27 REFERENCES IN FILE CA (1907 TO DATE)
27 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 22 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 40530-60-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Carbonic acid, 2-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]ethyl ethyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-[(1-Amino-4-hydroxy-2-anthraquinonyl)oxy]ethyl ethyl carbonate
CN 2-[(1-Amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]ethyl ethyl carbonate
CN 2-[(1-Amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthryl)oxy]ethyl ethyl carbonate
FS 3D CONCORD
MF C19 H17 N O7
LC STN Files: CA, CAPLUS, CHEMLIST, USPATFULL
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

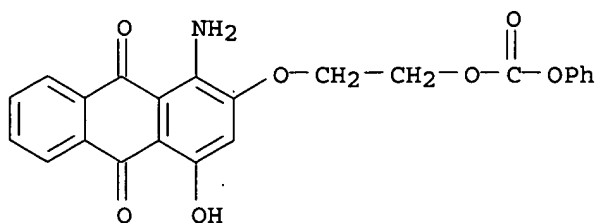


XV11a

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 23 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 28173-59-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Carbonic acid, 2-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]ethyl phenyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Carbonic acid, phenyl ester, 2-ester with 1-amino-4-hydroxy-2-(2-hydroxyethoxy)anthraquinone (8CI)
FS 3D CONCORD
MF C23 H17 N O7
LC STN Files: CA, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, USPATFULL
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

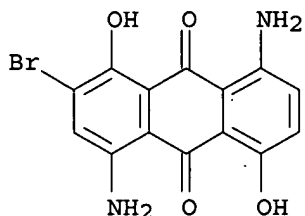


XV11b

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 27312-18-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 9,10-Anthracenedione, 4,8-diamino-2-bromo-1,5-dihydroxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Anthraquinone, 4,8-diamino-2-bromo-1,5-dihydroxy- (7CI, 8CI)
OTHER NAMES:
CN 1,5-Diamino-3-bromo-4,8-dihydroxyanthraquinone
CN 4,8-Diamino-2-bromo-1,5-dihydroxyanthraquinone
CN Disperse Blue E 2BLN
FS 3D CONCORD
MF C14 H9 Br N2 O4
CI COM
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

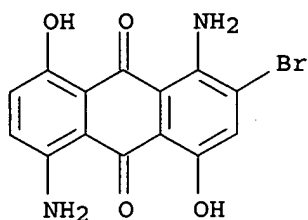


X11# C

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

21 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
21 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 25 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 27312-17-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 9,10-Anthracenedione, 1,5-diamino-2-bromo-4,8-dihydroxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Anthraquinone, 1,5-diamino-2-bromo-4,8-dihydroxy- (8CI)
OTHER NAMES:
CN 1,5-Diamino-2-bromo-4,8-dihydroxyanthraquinone
CN 2-Bromo-1,5-diamino-4,8-dihydroxyanthraquinone
CN Disperse Brilliant Blue E 4R
FS 3D CONCORD
DR 234443-10-8
MF C14 H9 Br N2 O4
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMLIST, RTECS*, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



XII a

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 26 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 20241-76-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 9,10-Anthracenedione, 1,8-dihydroxy-4-nitro-5-(phenylamino)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Anthraquinone, 1-anilino-4,5-dihydroxy-8-nitro- (6CI, 7CI, 8CI)

OTHER NAMES:

CN 1-Anilino-4,5-dihydroxy-8-nitroanthraquinone

CN 4-Anilino-5-nitro-1,8-dihydroxyanthraquinone

CN 4-Nitro-5-anilinochrysazin

CN C.I. 60766

CN C.I. Disperse Blue 120

CN C.I. Disperse Blue 77

CN Disperse Blue 77

CN Eastman Polyester Blue BLF

CN Serilene Blue BLFS

CN Teratop Navy 2RLA

FS 3D CONCORD

DR 12223-12-0, 12270-36-9, 12629-09-3

MF C20 H12 N2 O6

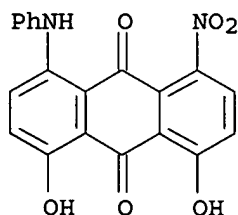
CI COM

LC STN Files: CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, HODOC*, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



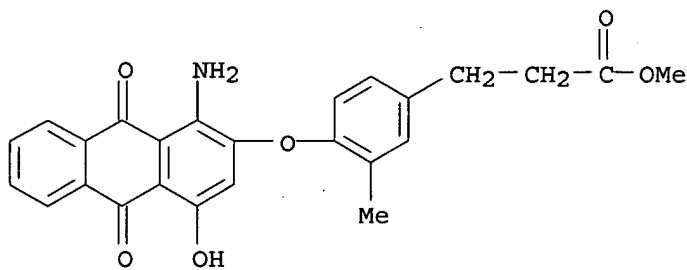
Xa

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

59 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
59 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 27 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 16472-09-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzenepropanoic acid, 4-[(1-amino-9,10-dihydro-4-hydroxy-9,10-dioxo-2-anthracenyl)oxy]-3-methyl-, methyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hydrocinnamic acid, 4-[(1-amino-4-hydroxy-2-anthraquinonyl)oxy]-3-methyl-, methyl ester (8CI)
FS 3D CONCORD
MF C25 H21 N O6
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMLIST, IFICDB, IFIPAT, IFIUDB, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

25 REFERENCES IN FILE CA (1907 TO DATE)
25 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 28 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
RN 15791-78-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN 9,10-Anthracenedione, 1,8-dihydroxy-4-[[4-(2-hydroxyethyl)phenyl]amino]-5-nitro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Anthraquinone, 1,8-dihydroxy-4-(p-2-hydroxyethylanilino)-5-nitro- (6CI)
CN C.I. Disperse Blue 27 (8CI)
OTHER NAMES:
CN 1-[4-(2-Hydroxyethyl)phenylamino]-4,5-dihydroxy-8-nitroanthraquinone
CN 4-[p-(Hydroxyethyl)anilino]-5-nitrochrysazin
CN C.I. 60767
CN Disperse Blue 27
CN Dorospers Blue GLF
CN Eastman Fast Blue B-GLF
CN Eastman Polyester Blue GLF
CN Serisol Fast Blue BGLW
CN Terasil Blue GLF
FS 3D CONCORD
DR 12227-82-6, 58253-30-8, 51281-08-4, 69993-11-9
MF C22 H16 N2 O7
CI COM
LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, RTECS*, SPECINFO, TOXCENTER, USPATFULL

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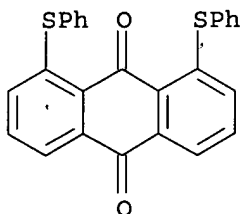
2711

2711

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OTHER NAMES:

CN 1,8-Bis(phenylthio)anthraquinone
 CN C.I. 58840
 CN C.I. Solvent Yellow 163
 CN Dymic MBR-D 05
 CN Morplas Yellow GS
 CN NSC 156516
 CN Oplas Yellow 120
 CN Oracet Yellow GHS
 CN Solvent Yellow 163
 FS 3D CONCORD
 DR 106768-99-4
 MF C26 H16 O2 S2
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, CIN, CSChem,
 MSDS-OHS, SPECINFO, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



1 V

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

64 REFERENCES IN FILE CA (1907 TO DATE)
 64 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

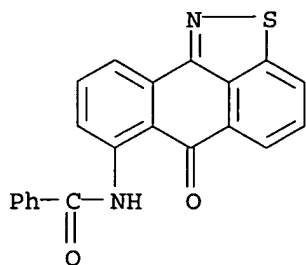
L2 ANSWER 31 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 10116-20-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Benzamide, N-(6-oxo-6H-anthra[9,1-cd]isothiazol-7-yl)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 6H-Anthra[9,1-cd]isothiazol-6-one, 7-benzamido- (7CI)
 CN 6H-Anthra[9,1-cd]isothiazole, benzamide deriv.

OTHER NAMES:

CN C.I. 671205
 CN ~~C.I. Disperse Yellow 65~~
 CN Disperse Yellow 65
 FS 3D CONCORD
 DR 69912-86-3
 MF C21 H12 N2 O2 S
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)



I

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

18 REFERENCES IN FILE CA (1907 TO DATE)
18 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 32 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 3896-11-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-6-(1,1-dimethylethyl)-4-methyl-
(9CI) (CA INDEX NAME)

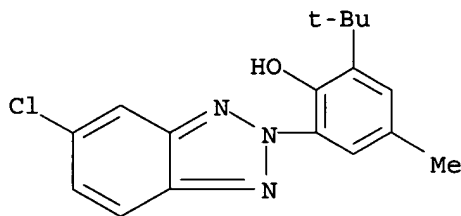
OTHER CA INDEX NAMES:

CN p-Cresol, 2-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)- (7CI, 8CI)

OTHER NAMES:

CN 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole
CN 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole
CN 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)-5-chloro-2H-benzotriazole
CN 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)-5-chlorobenzotriazole
CN 2-(3'-tert-Butyl-2'-hydroxy-5'-methylphenyl)-5-chlorobenzotriazole
CN 2-(3'-tert-Butyl-5'-methyl-2'-hydroxyphenyl)-5-chlorobenzotriazole
CN 2-(3-tert-Butyl-2-hydroxy-5-methylphenyl)-5-chloro-2H-benzo-v-triazole
CN 2-(3-tert-Butyl-2-hydroxy-5-methylphenyl)-5-chlorobenzotriazole
CN 2-(3-tert-Butyl-5-methyl-2-hydroxyphenyl)-5-chlorobenzotriazole
CN 2-(5-Chloro-2H-benzotriazol-2-yl)-6-(1,1-dimethylethyl)-4-methylphenol
CN 2-tert-Butyl-6-(5-chloro-2H-benzotriazolyl)-4-methylphenol
CN 2-tert-Butyl-6-(5-chloro-2H-benzotriazol-2-yl)-4-methylphenol
CN 2-[5-Chloro-2H-benzotriazol-2-yl]-4-methyl-6-(tert-butyl)phenol
CN 5-Chloro-2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-2H-benzotriazole
CN 5-Chloro-2-(3-tert-butyl-2-hydroxy-5-methylphenyl)benzotriazole
CN A-Light
CN ADK Stab LA 36
CN Benazol PBKh
CN Bumetrizole
CN Cibatex LF
CN Eversorb 73
CN J 395
CN J 395 (light stabilizer)
CN JC 30S
CN JF 79
CN Kemisorb 73
CN LA 36
CN Lowilite 26
CN Mark LA 36
CN Seesorb 703
CN Sumisorb 300
CN Tinogard AS
CN Tinuvin 326
CN TNV 326
CN Tomisorb 600
CN UV 326
CN Viosorb 550

CN VS 550
 FS 3D CONCORD
 DR 796971-87-4, 474264-62-5, 172344-93-3, 103843-16-9, 106085-65-8,
 61489-93-8, 136567-90-3, 138464-60-5, 144856-53-1, 145379-55-1,
 80479-99-8, 144598-90-3, 155375-84-1, 85497-36-5
 MF C17 H18 Cl N3 O
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA,
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM,
 DDFU, DRUGU, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT,
 SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



UV 4e

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1133 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1136 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 33 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 3065-87-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 9,10-Anthracenedione, 1,5-dihydroxy-4-nitro-8-(phenylamino)- (9CI) (CA
 INDEX NAME)

OTHER CA INDEX NAMES:

CN Anthraquinone, 1-anilino-4,8-dihydroxy-5-nitro- (6CI, 8CI)
 CN Anthraquinone, 1-anilino-4,8-hydroxy-5-nitro- (7CI)

OTHER NAMES:

CN 4-Anilino-8-nitro-1,5-dihydroxyanthraquinone

FS 3D CONCORD

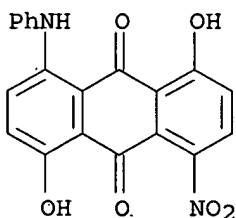
MF C20 H12 N2 O6

CI COM

LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, USPATFULL

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



x b

~~7e~~

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

41 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
41 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 34 OF 34 REGISTRY COPYRIGHT 2005 ACS on STN

RN 81-68-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenesulfonamide, N-(4-amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthracenyl)-4-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN p-Toluenesulfonamide, N-(4-amino-3-methoxy-1-anthraquinonyl)- (7CI, 8CI)

OTHER NAMES:

CN 1-Amino-2-methoxy-4-p-tolylsulfonamidoanthraquinone

CN C.I. Disperse Red 86

CN Disperse Brilliant Pink FRL

CN Disperse Red 86

CN Eastman Polyester Pink R-LSH

CN Eastman Polyester Pink RL

CN Esterophile Light Pink R 3L

CN Foron Brilliant Red SE 5GL

CN N-(4-Amino-3-methoxy-1-anthraquinonyl)-p-toluenesulfonamide

CN NSC 164933

CN Serilene Pink G-LS

CN Terasil Brilliant Pink 2GL

CN Terasil Brilliant Red 2GLA

CN Terasil Pink 2GLA

CN Terasil Pink 2GLA01

CN Teratop Pink 2GLA

CN Viosperse Brilliant Pink 2GL-FS

CN Viosperse Red 2G-LFS

FS 3D CONCORD

DR 12223-43-7

MF C22 H18 N2 O5 S

CI COM

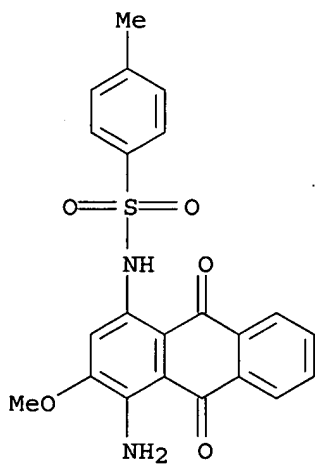
LC STN Files: AGRICOLA, BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST,

CIN, HODOC*, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



XV 11

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

57 REFERENCES IN FILE CA (1907 TO DATE)
57 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)